

IN THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract as follows:

ABSTRACT

~~A ceramic heater making it possible to heat an object to be heated, such as a silicon~~
wafer, uniformly. In the ceramic heater a heating element is formed on a surface of a
ceramic plate or inside the ceramic plate such that a bottomed hole is made, being directed
from the opposite side to a heating surface for heating an object to be heated, toward the
heating surface. The bottom of the bottomed hole is formed relatively nearer to the heating
surface than the heating element. Further, a temperature-measuring element is set up in this
bottomed hole.

REMARKS

Favorable consideration of this application, as presently amended, is respectfully
requested.

The present preliminary amendment is submitted to cancel the improper multiple
dependencies in the pending claims and to amend the Abstract to be under more proper
format under United States practice.

The present application is believed to be in condition for a full and thorough examination on the merits. An early and favorable consideration of the present application is hereby respectfully requested.

Respectfully submitted,

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IN THE CLAIMS

- 8. (Amended) The ceramic heater according to [any of claims] claim 1 [to 7], wherein said temperature-measuring element is a sheath type thermocouple.
9. (Amended) The ceramic heater according to [any of claims] claim 1 [to 8], wherein said temperature-measuring element is pressed on the bottom portion of the bottomed hole.
11. (Amended) The ceramic heater according to [any of claims] claim 1 [to 10], wherein said temperature-measuring element is sealed in the bottomed hole with an insulator.--

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ABSTRACT

--[An objective of the present invention is to provide a] A ceramic heater making it possible to heat an object to be heated, such as a silicon wafer, uniformly. [The] In the ceramic heater [of the present invention is a ceramic heater wherein] a heating element is formed on a surface of a ceramic plate or inside the ceramic plate [, wherein:] such that a bottomed hole is made, being directed from the opposite side to a heating surface for heating an object to be heated, toward the heating surface[; the] The bottom of [said] the bottomed hole is formed relatively nearer to the heating surface than the heating element[; and] Further, a temperature-measuring element is set up in this bottomed hole.--

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